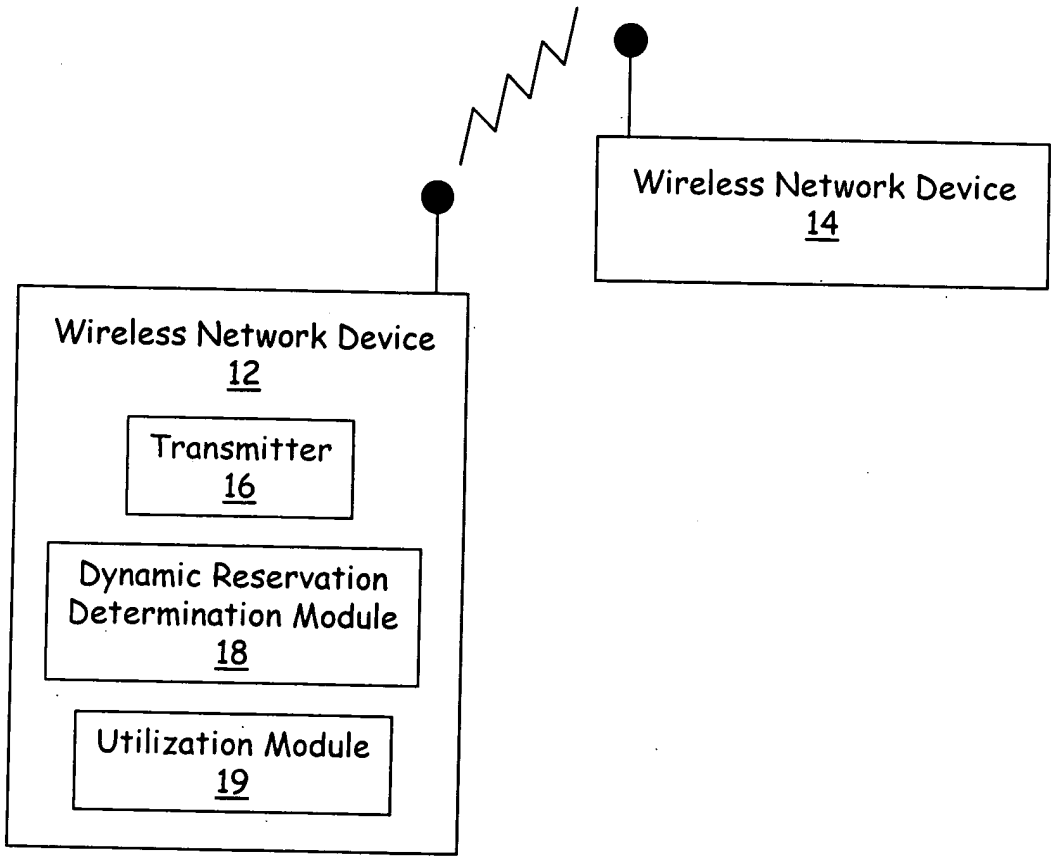
Wireless Network Device
14
Wireless Network Device
12
Transmitter
16
Dynamic Reservation
Determination Module
18
Utilization Module
19

Figure 1

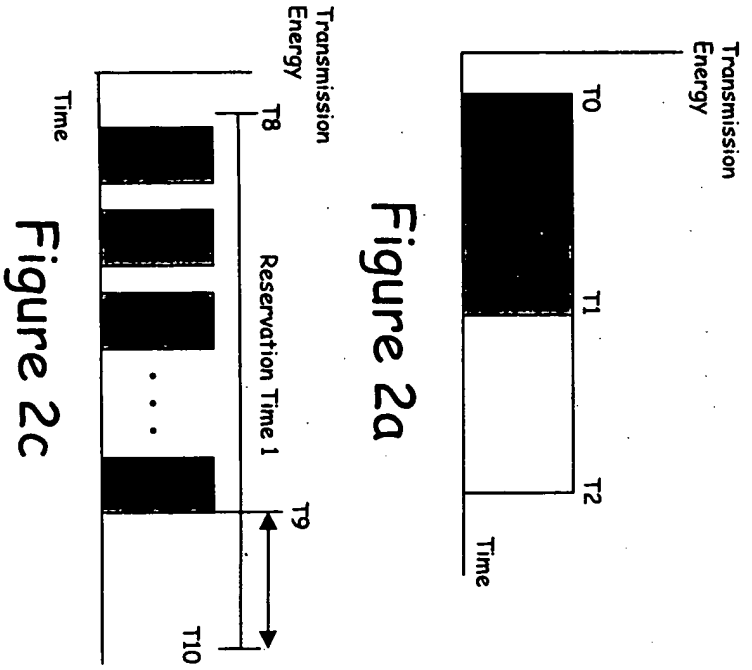

Figure 2a

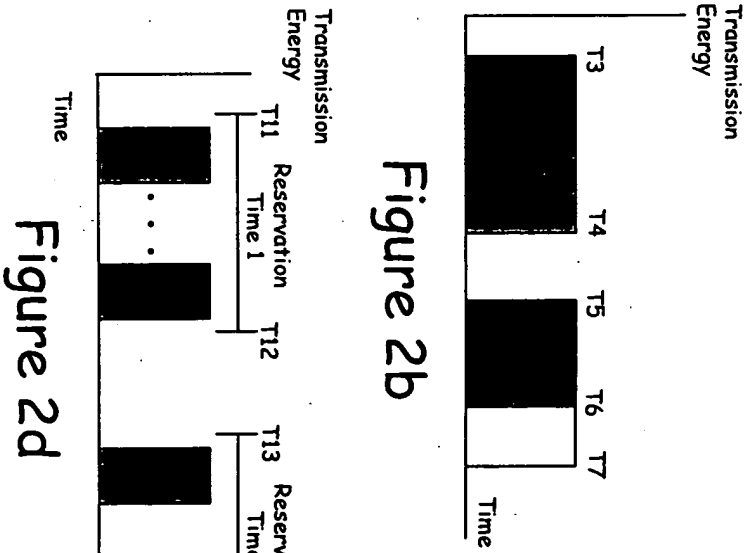

Figure 2b

Figure 2c

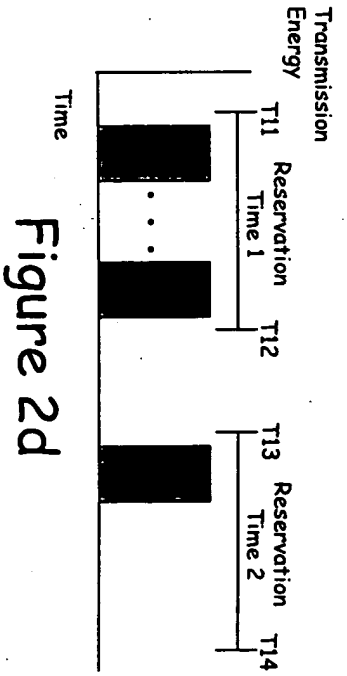

Figure 2d

BEST AVAILABLE COPY

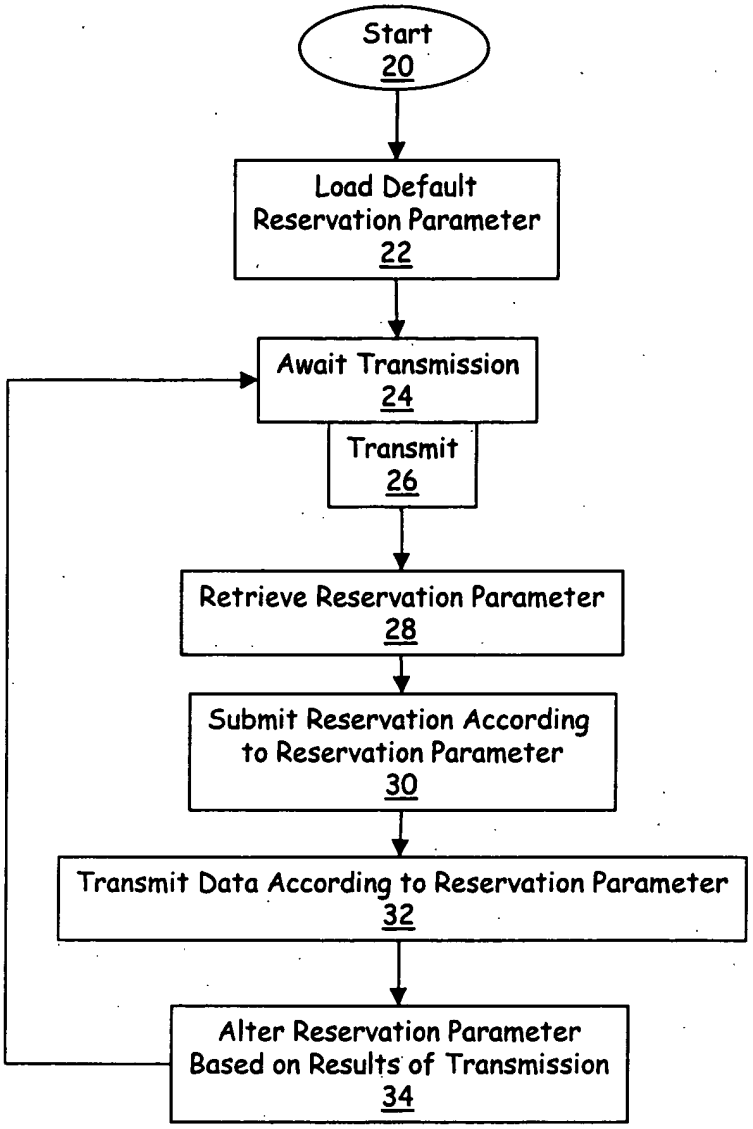
Start
20
Load Default Reservation Parameter
22
Await Transmission
24
Transmit
26
Retrieve Reservation Parameter
28
Submit Reservation According to Reservation Parameter
30
Transmit Data According to Reservation Parameter
32
Alter Reservation Parameter Based on Results of Transmission
34

Figure 3

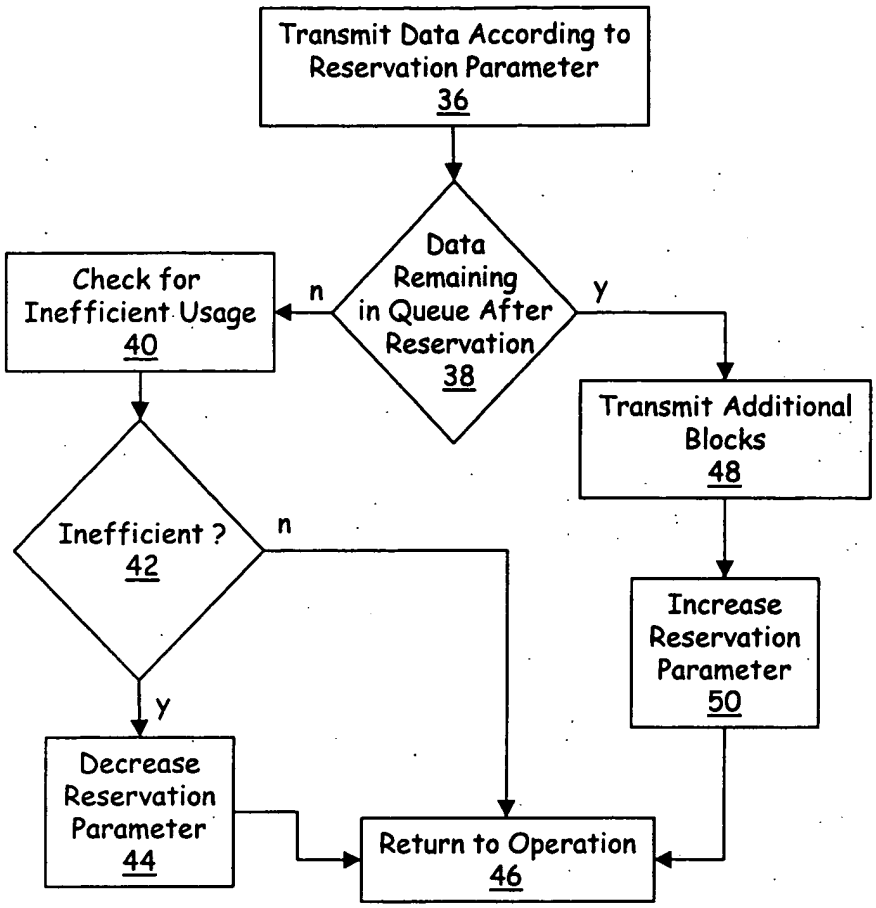
Transmit Data According to Reservation Parameter 36
Data Remaining in Queue After Reservation 38
n
y
Check for Inefficient Usage 40
Transmit Additional Blocks 48
Inefficient ? 42
n
y
Increase Reservation Parameter 50
Decrease Reservation Parameter 44
Return to Operation 46

Figure 4

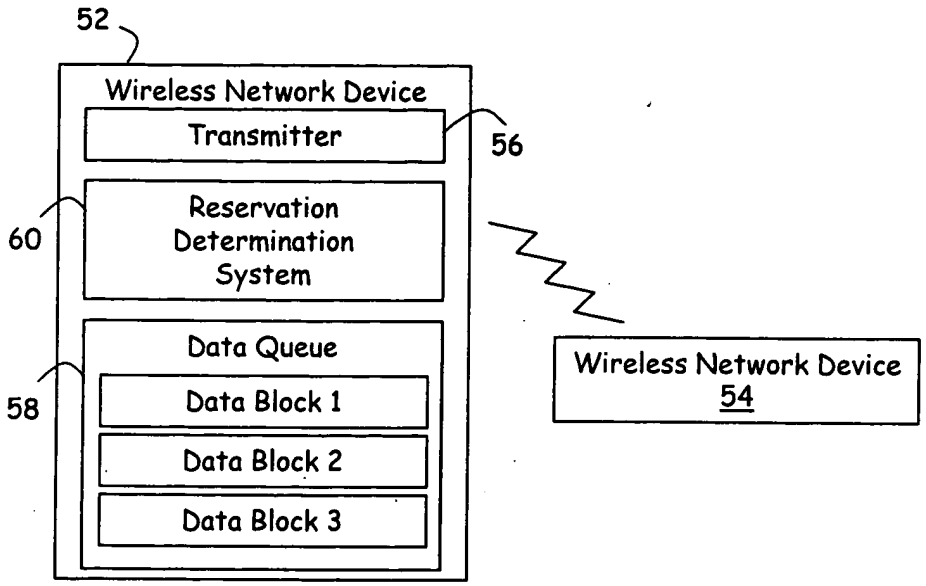

Figure 5a

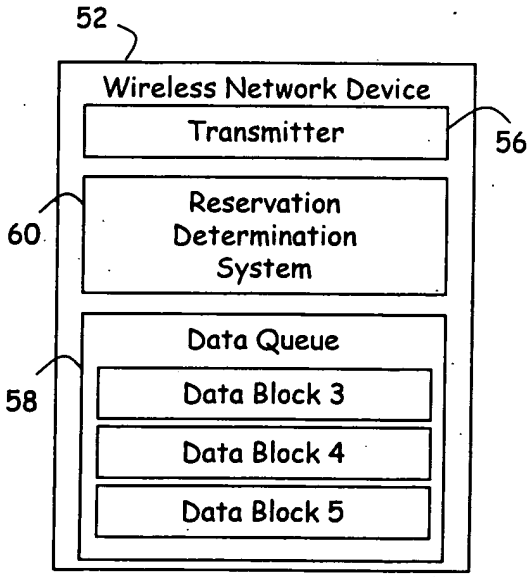

Figure 5b